

Title (en)
Process for the preparation of a catalyst or catalyst precursor suitable for the preparation of hydrocarbons from carbon monoxide and hydrogen, and said catalyst.

Title (de)
Katalysator oder Katalysatorvorläufer zur Herstellung von Kohlenwasserstoffen aus Wasserstoff und Kohlenmonoxyd und sein Herstellungsverfahren.

Title (fr)
Catalyseur ou précurseur de catalyseur pour la préparation d'hydrocarbures à partir du monoxyde de carbone et d'hydrogène et procédé pour le produire.

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Application
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Abstract (en)
[origin: EP0421502A2] Process for the preparation of a catalyst or catalyst precursor suitable for the preparation of hydrocarbons from carbon monoxide and hydrogen, wherein a cobalt compound is applied on a porous, inert carrier and the carrier provided with the cobalt compound is dried and calcined forming the catalyst, characterized in that the cobalt compound is cobalt nitrate, and the carrier provided with the cobalt compound is calcined in an atmosphere containing nitrogen oxide at a concentration of at least 20% by volume, taking the water content of the atmosphere not into consideration, catalyst comprising agglomerates of cobalt oxide crystallites distributed over a porous, inert carrier, having an agglomerate size of about 1-10 micrometer, and hydrocarbons prepared.

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WO2007071899A1; US8263522B2; US6806226B2; US7304012B2; WO2010049714A1; WO2008029177A1; WO0139882A1; EP1782885A1; US8178467B2

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